

## WHAT IS CLAIMED IS:

1. A disposable undergarment comprising a liquid-pervious topsheet, a liquid-impervious backsheet and a  
5 liquid-absorbent core disposed between these two sheets, a front waist region, a rear waist region and a crotch region .  
extending between these two waist regions, said crotch region being formed along parts of both side edge portions  
there of transversely opposite side edge portions curving inward transversely of said diaper and defining peripheral  
edge portions of leg-openings and provided under a stretchable first elastic member attached under tension  
thereto so as to extend in a circular arc from a vicinity of front ends of said transversely opposite side edge  
portions toward a longitudinally middle zone of the crotch region and a stretchable second elastic member attached  
thereto so as to extend in a circular arc from a vicinity of rear ends of said transversely opposite side edge  
portions toward said longitudinally middle zone of said  
20 crotch region,

said undergarment further comprising:

said core being placed substantially in said crotch region and including a middle zone extending in said

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longitudinally middle zone of said crotch region, a front end zone extending from said middle zone toward said front waist region and a rear end zone extending from said middle zone toward said rear waist region;

5       said first elastic member including first both side portions extending in the vicinity of said front ends of said transversely opposite side edge portions and a first middle portion and first middle portion extending on a side of said backsheet across said front end zone of said core;  
10       and

15       said second elastic member including second both side portions extending in the vicinity of said rear ends of said transversely opposite side edge portions and a second middle portion extending on the side of said backsheet across said rear end zone of said core.

2.       The undergarment according to Claim 1, wherein stiffness of said core is lower in the front and rear end zones than in the middle zone.

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3.       The undergarment according to Claim 1, wherein between said first middle portion of said first elastic member and said second middle portion of said second

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elastic member, third elastic members are attached under tension to said undergarment so as to extend in the longitudinal direction along said transversely opposite side edge portions.

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